

## Message

**From:** Coughlin, Justin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0D5E6E54DC1A4C62A892A97810249BEF-JCOUGHLIN]  
**Sent:** 6/12/2018 3:00:24 PM  
**To:** Colledge, Michelle [Colledge.Michelle@epa.gov]  
**Subject:** RE: Info for site summary (AK Steel)?  
**Attachments:** GMAP Run.jpg

Michelle,

I don't have any of the campaigns in Middletown, OH but I have attached an image of what one of the outputs looks like. Marta would have outputs from the recent campaigns.

Justin Coughlin  
 Air Monitoring and Analysis Section  
 Air & Radiation Division | US EPA Region 5  
 312.886.0778 | [Coughlin.justin@epa.gov](mailto:Coughlin.justin@epa.gov)

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**From:** Colledge, Michelle  
**Sent:** Tuesday, June 12, 2018 9:52 AM  
**To:** Coughlin, Justin <[coughlin.justin@epa.gov](mailto:coughlin.justin@epa.gov)>  
**Subject:** RE: Info for site summary (AK Steel)?

Hey Justin-

Do you have any screen captures of your Trisects/mobile runs? I'd like to show what GMAP does.

Thanks for the other images.

Michelle

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Michelle A. Colledge MPH, PhD  
 CAPT, U.S. Public Health Service  
 Agency for Toxic Substances and Disease Registry/NCEH/CDC, Region 5  
 77 W. Jackson Blvd., Room 413  
 Mailstop ATSD-4J  
 Chicago, Illinois 60604  
 Tel: 312-886-1462  
 Fax: 312-886-6066



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**From:** Coughlin, Justin  
**Sent:** Tuesday, June 12, 2018 9:30 AM  
**To:** Colledge, Michelle <[Colledge.Michelle@epa.gov](mailto:Colledge.Michelle@epa.gov)>; Hamilton, Scott <[hamilton.scott@epa.gov](mailto:hamilton.scott@epa.gov)>  
**Cc:** Fuoco, Marta <[fuoco.marta@epa.gov](mailto:fuoco.marta@epa.gov)>  
**Subject:** RE: Info for site summary (AK Steel)?

Resent, let me know if that works.

**From:** Colledge, Michelle  
**Sent:** Tuesday, June 12, 2018 9:29 AM  
**To:** Coughlin, Justin <coughlin.justin@epa.gov>; Hamilton, Scott <hamilton.scott@epa.gov>  
**Cc:** Fuoco, Marta <fuoco.marta@epa.gov>  
**Subject:** RE: Info for site summary (AK Steel)?

Can you synch again? It says the files are empty.

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Michelle A. Colledge MPH, PhD  
 CAPT, U.S. Public Health Service  
 Agency for Toxic Substances and Disease Registry/NCEH/CDC, Region 5  
 77 W. Jackson Blvd., Room 413  
 Mailstop ATSD-4J  
 Chicago, Illinois 60604  
 Tel: 312-886-1462  
 Fax: 312-886-6066



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**From:** Coughlin, Justin  
**Sent:** Tuesday, June 12, 2018 9:02 AM  
**To:** Hamilton, Scott <hamilton.scott@epa.gov>; Colledge, Michelle <Colledge.Michelle@epa.gov>  
**Cc:** Fuoco, Marta <fuoco.marta@epa.gov>  
**Subject:** RE: Info for site summary (AK Steel)?

Hi Michelle,

I have uploaded some of my figures to this link, these are preliminary figures:

[https://usepa-my.sharepoint.com/:f/r/personal/coughlin\\_justin\\_epa\\_gov/Documents/Fieldwork/GMAP%20Personal/Middletown%20Figures?csf=1&e=OyBRaY](https://usepa-my.sharepoint.com/:f/r/personal/coughlin_justin_epa_gov/Documents/Fieldwork/GMAP%20Personal/Middletown%20Figures?csf=1&e=OyBRaY)

Let me know if you're unable to get access.

Thanks,

Justin Coughlin  
 Air Monitoring and Analysis Section  
 Air & Radiation Division | US EPA Region 5  
 312.886.0778 | [Coughlin.justin@epa.gov](mailto:Coughlin.justin@epa.gov)

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**From:** Hamilton, Scott  
**Sent:** Tuesday, June 12, 2018 8:22 AM  
**To:** Colledge, Michelle <Colledge.Michelle@epa.gov>  
**Cc:** Fuoco, Marta <fuoco.marta@epa.gov>; Coughlin, Justin <coughlin.justin@epa.gov>  
**Subject:** RE: Info for site summary (AK Steel)?

I shared a folder with a bunch of my pictures and videos. Marta/Justin will have the best visuals for the data.

Scott Hamilton  
Air Monitoring and Analysis Section  
Air and Radiation Division  
U.S. Environmental Protection Agency  
Phone: 312-353-4775

Mailing Address:  
USEPA Region 5  
Scott Hamilton (AT-18J)  
77 W Jackson Blvd  
Chicago, IL 60604



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**From:** Colledge, Michelle  
**Sent:** Tuesday, June 12, 2018 8:11 AM  
**To:** Hamilton, Scott <[hamilton.scott@epa.gov](mailto:hamilton.scott@epa.gov)>  
**Subject:** Info for site summary (AK Steel)?

Scott- My management wants a brief on AK Steel—this would be internal discussion only, and nothing would be published or released. I wondered if you could share your slides of what your runs looked like (pick the worst one as an example, with the plumes and the time series) and info about the DUVAS (and any pics you took of the dust/debris fallout/sampling locations). I tried contacting Marta but she's out and I was wondering if you could help me since she is out until tomorrow (when I need it). Info about GMAP would be super helpful.

Any visuals, slides, etc. for the runs you did would be great to show what you're system is capable of.

Thanks ahead of time,

Michelle